		Autonomous Systems and Robotics White Papers	
Author	Org	Paper Title	Schedule
Charley Bown	ATK Thiokol	Integrated Vehicle Health Management	10:15
Richard Bush	United Space Alliance	Embedded Just-in-time Training (EJITT)	10:25
Wendell Chun	Lockheed Martin	= ' '	10:35
Wenden Chun		Autonomous Systems and Robotics	10.33
Thomas Crabb	Orbital Technologies Corporation	Hypercosm 3DSimulation-Based User Interface fro System Health & Status Management	10:45
James Dabney (Kurt Woodham presenting)	Titan Corporation	Scenario-Based Verification and Validation of Software for Autonomous systems	10:55
Robert Harberts	Global Science & Technology, Inc.	Autonomic Capabilities for Autonomous Adaptive Operations	11:05
Cindy Marie Kurt	United Space Alliance	Model-based Reasoning for Automated Fault Diagnosis, Recovery, and Simulation	11:25
William Maul (Sanjay Garg presenting)	Analex Corporation	Lessons in Developing ISHM Systems	11:35
Dave Morris	Swaloo Aoreses	Space Accombly Maintanance and Societies	1.00
Paul Ostdiek	Swales Aerospace	Space Assembly, Maintenance and Servicing	1:00
(Kevin Moore presenting)	John Hopkins University	Autonomous Systems and Robotics	1:20
Surya Raghu	Advanced Fluidics	Haptic Technologies for Space Based Human-Machine Interactions	1:30
Michael Rilee	L-3Communications GSI	Nature's Scalable Solutions for Complex Systems in Natural Environments	1:40
Mike Williams	Savannah River Ntional Laboratory	Capabilities for Autonomous Systems and Robotics	2:00
Guoqing Zhou	Old Dominion University	Autonomous Sytem of Event-drive Cooperative Observation	2:10
Weijia Zhou	University of Wisconsin	Robotic Assisted, Solid-State Material Joining Technology for in-situ/in-space Fabrication and Repair	2:20
NASA PAPERS			
S. Babu	NASA GSFC	New sensors and technologies for Robotic missions	2:30
Sateesj Bajikar	NASA GSFC/QSS	Versatile MEMS-based Actuation and Control Systems for Autonomous systems and Robotics	2:40
Patrick Coronado & Edie Sears	NASA GSFC	Autonomous Explorers Via Sensor-Web Data Fusion	2:50
Mark Lupisella	NASA GSFC	Multi-Agent Adaptive Systems	3:00
Yuri Flom	NASA GSFC	In-space Joining for On-orbit Assembly of Large Structures	3:10
Sanjay Garg	NASA GRC	Capabilities for Autonomous Mobile Robotic Inspection and Repair of Space Exploration Systems	3:20
Theresa Maxwell	NASA HQ	Astronauts Autonomous Planning and Scheduling	3:30
Rud Moe	NASA GSFC	HST Robotic Servicing Development Mission Applications Extensible to Exploration Systems and Science Goals for Future Missions	3:40
Jack Mulqueen (Mark Whorton presenting)	NASA MSFC	Autonomous Vehicle Flight Control Capbilities for space Exploration	3:50
Walk-up Presentations			
Gary Barnhard	Barnhard Associates	Autonomous Systems and Robotics	
Prakash Joshi	Physical Sciences Inc.	Intelligent InterconnectsTechnology	
Kevin Miller	Ball Aerospace & Technologies Corporations	An Approach to Developing a System of Systems for Robotic Missions	
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